

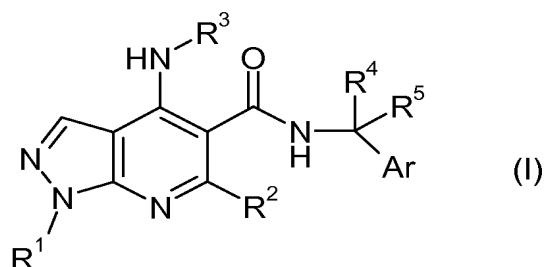
Amendments to the claims

This listing of claims will replace all prior versions and listings of claims in the application:

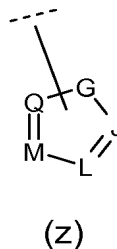
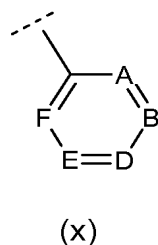
Claims

1. – 72. (Cancelled)

73. (New) A compound of formula (I) or a salt thereof:



wherein Ar is (x) or (z):

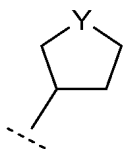


wherein:

R¹ is C₁₋₃alkyl, C₁₋₃fluoroalkyl, or -CH₂CH₂OH;

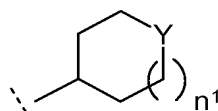
R² is hydrogen, methyl or C₁fluoroalkyl;

R³ is unsubstituted or substituted C₃₋₈cycloalkyl, unsubstituted or substituted mono-unsaturated-C₅₋₇cycloalkenyl, or an unsubstituted or substituted heterocyclic ring selected from the group consisting of formula (aa), (bb) and (cc);



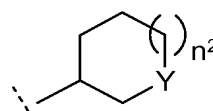
(aa)

or



(bb)

or



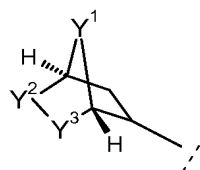
(cc)

in which n¹ and n² independently are 1 or 2; and in which Y is O, S, SO₂, or NR¹⁰; where R¹⁰ is hydrogen, C₁₋₂alkyl, C₁₋₂fluoroalkyl, C(O)NH₂, C(O)-C₁₋₂alkyl, C(O)-C₁fluoroalkyl or -C(O)-CH₂O-C₁alkyl;

and wherein in R^3 the C_{3-8} cycloalkyl is unsubstituted or substituted on a ring carbon with one or two substituents selected independently from the group consisting of oxo; OH; methoxy; fluoromethoxy; NHR^{21} wherein R^{21} is hydrogen; methyl; ethyl; fluoromethyl; $-CH_2OH$; $-CH_2NHR^{22}$ wherein R^{22} is H; $-C(O)OR^{23}$ wherein R^{23} is H; $-C(O)NHR^{24}$ wherein R^{24} is H or methyl; $-C(O)R^{25}$ wherein R^{25} is methyl, fluoro, hydroxyimino, and $(C_{1-4}alkoxy)imino$; and wherein any OH, methoxy, fluoromethoxy, or NHR^{21} substituent is not substituted at the R^3 ring carbon attached to the $-NH-$ group of formula (I);

and wherein in R^3 the heterocyclic group of sub-formula (aa), (bb) or (cc) is substituted on a ring carbon with one or two oxo groups;

and wherein when R^3 is substituted mono-unsaturated- C_{5-7} cycloalkenyl, then the cycloalkenyl is substituted with a fluoro or C_{1-2} alkyl group or two substituents which are, independently, fluoro or methyl; and the R^3 ring carbon bonded to the $-NH-$ group of formula (I) does not partake in the cycloalkenyl double bond;



or R^3 is a bicyclic group of sub-formula (ee): (ee) wherein Y^1 , Y^2 and Y^3 are CH_2 ;

R^4 is hydrogen, methyl, ethyl, n-propyl, isopropyl, C_{1-2} fluoroalkyl, cyclopropyl, $-CH_2OR^{4a}$, $-CH(Me)OR^{4a}$, or $-CH_2CH_2OR^{4a}$; wherein R^{4a} is hydrogen, methyl, or C_1 fluoroalkyl;

R^5 is hydrogen, C_{1-8} alkyl, C_{1-3} fluoroalkyl, C_{3-8} cycloalkyl unsubstituted or substituted by a C_{1-2} alkyl group, or $-(CH_2)_{n^4}-C_{3-8}$ cycloalkyl unsubstituted or substituted in the $-(CH_2)_{n^4}-$ moiety or in the C_{3-8} cycloalkyl moiety by a C_{1-2} alkyl group, and n^4 is 1 or 2;

or R^5 is C_{1-4} alkyl substituted by one substituent R^{11} wherein R^{11} is hydroxyl, C_{1-6} alkoxy, C_{1-2} fluoroalkoxy, phenyloxy, monofluoro- or difluoro-phenyloxy, monomethyl- or dimethyl-phenyloxy, benzyloxy, $-NR^{12}R^{13}$, $-NR^{15}-C(O)R^{16}$, $-NR^{15}-C(O)-NH-R^{15}$, or $-NR^{15}-S(O)_2R^{16}$;

or R^5 is C_{2-4} alkyl substituted on different carbon atoms by two hydroxy substituents;

or R^5 is $-(CH_2)_{n^{11}}-C(O)R^{16}$, $-(CH_2)_{n^{11}}-C(O)NR^{12}R^{13}$, $-CHR^{19}-C(O)NR^{12}R^{13}$, $-(CH_2)_{n^{11}}-C(O)OR^{16}$, $-(CH_2)_{n^{11}}-C(O)OH$, $-CHR^{19}-C(O)OR^{16}$, $-CHR^{19}-C(O)OH$, $-(CH_2)_{n^{11}}-S(O)_2-NR^{12}R^{13}$, $-(CH_2)_{n^{11}}-S(O)_2R^{16}$, or $-(CH_2)_{n^{11}}-CN$; wherein n^{11} is 0, 1, 2 or 3 wherein for each R^5 group n^{11} is independent of the value of n^{11} in other R^5 groups; and wherein R^{19} is C_{1-2} alkyl;

or R^5 is $-(CH_2)_{n^{13}}-Het$ wherein n^{13} is 0, 1 or 2 and Het is a 4-, 5-, 6- or 7-membered saturated or unsaturated heterocyclic ring other than $-NR^{12}R^{13}$ containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-hetero-atoms present are not bound to the

-(CH₂)_n¹³- moiety when n¹³ is 0, wherein any ring-nitrogen which is present and which is not unsaturated and which is not a connecting nitrogen is present as NR¹⁷; and wherein one or two of the carbon ring-atoms are unsubstituted or independently substituted by C₁₋₂alkyl;

or R⁵ is phenyl, -CH₂-Ph, -CHMe-Ph, -CHEt-Ph, -CMe₂Ph, or -CH₂CH₂-Ph; wherein the phenyl ring Ph is optionally substituted with one or two substituents selected independently from the group consisting of halo, C₁₋₄alkyl, C₁₋₂fluoroalkyl, C₁₋₄alkoxy, C₁₋₂fluoroalkoxy, cyclopropyl, cyclopropyloxy, -C(O)-C₁₋₄alkyl, -C(O)OH, -C(O)-OC₁₋₄alkyl, C₁₋₄alkyl-S(O)₂-, C₁₋₄alkyl-S(O)₂-NR^{8a}-, R^{7a}R^{8a}N-S(O)₂-, R^{7a}R^{8a}N-C(O)-, -NR^{8a}-C(O)-C₁₋₄alkyl, R^{7a}R^{8a}N, OH, nitro (-NO₂), or cyano;

or R⁴ and R⁵ taken together are -(CH₂)_p¹- or -(CH₂)_p³-X⁵-(CH₂)_p⁴-, in which X⁵ is O or NR^{17a}, p¹ is 2, 3, 4, 5 or 6, and p³ and p⁴ independently are 1, 2 or 3 provided that if p³ is 3 then p⁴ is 1 or 2 and if p⁴ is 3 then p³ is 1 or 2; provided that at least one of R⁴ and R⁵ is not hydrogen;

and in sub-formula (x) is:

A is C-R^{6A}, nitrogen or N⁺-O⁻;

B is C-R^{6B}, nitrogen or N⁺-O⁻;

D is C-R^{6D}, nitrogen or N⁺-O⁻;

E is C-R^{6E}, nitrogen or N⁺-O⁻; or

F is C-R^{6F}, nitrogen or N⁺-O⁻;

wherein R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} independently are hydrogen, halo, C₁₋₆alkyl, C₁₋₄fluoroalkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, C₁₋₂fluoroalkoxy, C₃₋₆cycloalkyloxy, -C(O)R^{16a}, -C(O)OR³⁰, -S(O)₂-R^{16a}, R^{16a}-S(O)₂-NR^{15a}-, R⁷R⁸N-S(O)₂-, C₁₋₂alkyl-C(O)-R^{15a}N-S(O)₂-, C₁₋₄alkyl-S(O)-, Ph-S(O)-, R⁷R⁸N-CO-, -NR^{15a}-C(O)R^{16a}, R⁷R⁸N, nitro, OH, C₁₋₄alkoxymethyl, C₁₋₄alkoxyethyl, C₁₋₂alkyl-S(O)₂-CH₂-, R⁷R⁸N-S(O)₂-CH₂-, C₁₋₂alkyl-S(O)₂-NR^{15a}-CH₂-, -CH₂-OH, -CH₂CH₂-OH, -CH₂-NR⁷R⁸, -CH₂-CH₂-NR⁷R⁸, -CH₂-C(O)OR³⁰, -CH₂-C(O)-NR⁷R⁸, -CH₂-NR^{15a}-C(O)-C₁₋₃alkyl, -(CH₂)_n¹⁴-Het¹ where n¹⁴ is 0 or 1, cyano, Ar^{5b}, phenyl, pyridinyl or pyrimidinyl; wherein phenyl, pyridinyl or pyrimidinyl independently are unsubstituted or substituted by one or two groups selected from the group consisting of fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy and fluoromethoxy;

and/or two adjacent groups selected from the group consisting of R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} are taken together and are: -CH=CH-CH=CH-; -(CH₂)_n^{14a}- where n^{14a} is 3, 4 or 5; -O-(CMe₂)-O-; -O-(CH₂)_n^{14b}-O- where n^{14b} is 1 or 2; -CH=CH-NR^{15b}-; -N=CH-NR^{15b}-; -CH=N-NR^{15b}-; -N=N-NR^{15b}-; -CH=CH-O-; -N=CH-O-; -CH=CH-S-; or -N=CH-S-; wherein R^{15b} is H or C₁₋₂alkyl;

provided that:

two or more of A, B, D, E and F are independently C-H, C-F, nitrogen, or N⁺-O⁻;

and no more than two of A, B, D, E and F are independently nitrogen or N⁺-O⁻,

and no more than one of A, B, D, E and F is N⁺-O⁻;

and wherein, in sub-formula (z):

G is O, S or NR⁹ wherein R⁹ is hydrogen, C₁₋₄alkyl, or C₁₋₂fluoroalkyl;

J is C-R^{6J}, C-[connection point to formula (I)], or nitrogen;

L is C-R^{6L}, C-[connection point to formula (I)], or nitrogen;

M is C-R^{6M}, C-[connection point to formula (I)], or nitrogen;

Q is C-R^{6Q}, C-[connection point to formula (I)], or nitrogen;

wherein R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are hydrogen; halo;

C₁₋₄alkyl; C₁₋₃fluoroalkyl; C₃₋₆cycloalkyl; C₁₋₄alkoxy; C₁₋₂fluoroalkoxy;

C₃₋₆cycloalkyloxy; OH; or phenyl unsubstituted or substituted by one or two substituents independently selected from the group consisting of fluoro,

chloro, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy and fluoromethoxy;

provided that:

two or more of J, L, M and Q independently are C-H, C-F,

C-C₁₋₂alkyl, C-[connection point to formula (I)], or nitrogen;

and no more than three of J, L, M and Q are nitrogen;

and wherein:

R⁷ and R⁸ are independently hydrogen; C₁₋₄alkyl; C₃₋₆cycloalkyl; or phenyl unsubstituted or substituted by one or two substituents independently selected from the group consisting of fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy and fluoromethoxy;

or R⁷ and R⁸ together are -(CH₂)_{n⁶}-, -C(O)-(CH₂)_{n⁷}-, -C(O)-(CH₂)_{n¹⁰}-C(O)-, -(CH₂)_{n⁸}-X⁷-(CH₂)_{n⁹}-, or -C(O)-X⁷-(CH₂)_{n¹⁰}-; in which n⁶ is 3, 4, 5 or 6; n⁷ is 2, 3, 4, or 5; n⁸ and n⁹ and n¹⁰ independently are 2 or 3; and X⁷ is O or NR¹⁴;

R^{7a} is hydrogen or C₁₋₄alkyl;

R^{8a} is hydrogen or methyl;

R¹² and R¹³ independently are H; C₁₋₄alkyl; C₃₋₆cycloalkyl; or phenyl unsubstituted or substituted by one or two substituents independently from the group consisting of fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy and fluoromethoxy;

or R¹² and R¹³ together are -(CH₂)_{n^{6a}}-, -C(O)-(CH₂)_{n^{7a}}-, -C(O)-(CH₂)_{n^{10a}}-C(O)-, -(CH₂)_{n^{8a}}-X¹²-(CH₂)_{n^{9a}}-, or -C(O)-X¹²-(CH₂)_{n^{10a}}-; in which n^{6a} is 3, 4, 5 or 6; n^{7a} is 2, 3, 4, or 5; n^{8a} and n^{9a} and n^{10a} independently are 2 or 3; and X¹² is O or NR^{14a};

R¹⁴, R^{14a}, R¹⁷ and R^{17a} independently are hydrogen, C₁₋₄alkyl, C₁₋₂fluoroalkyl, cyclopropyl, -C(O)-C₁₋₄alkyl, -C(O)NR^{7a}R^{8a}, or -S(O)₂-C₁₋₄alkyl;

R¹⁵, independent of another R¹⁵, is hydrogen; C₁₋₄alkyl; C₃₋₆cycloalkyl; or phenyl unsubstituted or substituted by one or two groups selected from the group consisting of halo, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy and fluoromethoxy;

R^{15a}, independent of other R^{15a}, is hydrogen or C₁₋₄alkyl;

R¹⁶ is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₃₋₆cycloalkyl-CH₂-, phenyl or benzyl; wherein the phenyl and benzyl are unsubstituted or independently substituted on their ring by one or two substituents which are independently fluoro, chloro, methyl, C₁fluoroalkyl, methoxy or C₁fluoroalkoxy;

R^{16a} is C₁₋₆alkyl; C₃₋₆cycloalkyl unsubstituted or substituted by one oxo, OH or C₁₋₂alkyl substituent; C₃₋₆cycloalkyl-CH₂-; pyridinyl unsubstituted or substituted on a ring carbon atom by one halo, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy or fluormethoxy; Ar^{5c}; phenyl unsubstituted or substituted by one or two substituents which are independently halo, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy, fluoromethoxy, or benzyl unsubstituted or substituted by one or two substituents which are independently halo, C₁₋₂alkyl, C₁ fluoroalkyl, C₁₋₂alkoxy or C₁ fluoroalkoxy; or a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogen which is present is present as NR²⁷ where R²⁷ is H, C₁₋₂alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C₁₋₂alkyl or oxo substituent, provided that any oxo substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R³⁰, independent of other R³⁰, is hydrogen, C₁₋₄alkyl or C₃₋₆cycloalkyl;

Ar^{5b} and Ar^{5c} independently are a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a} in the 5-membered ring, wherein the 5-membered ring can contain one or two N atoms and wherein the heterocyclic ring is unsubstituted, or substituted on a ring carbon atom by a group selected from the group consisting of halo, C₁₋₂alkyl, C₁ fluoroalkyl, -CH₂OH, -CH₂-OC₁₋₂alkyl, OH and -CH₂-NR²⁸R²⁹ wherein R²⁸ and R²⁹ independently are H or methyl;

Het¹ is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms which are independently O, S, and N wherein any ring-nitrogen which is present is present as NR³¹ where R³¹ is H, C₁₋₂alkyl or -C(O)Me; and wherein the ring is unsubstituted or substituted at carbon by C₁₋₂alkyl or oxo provided that any oxo group is substituted at a ring-carbon atom bonded to a ring-nitrogen;

provided that:

when R³ is (bb) n¹ is 1 and Y is NR¹⁰, then R¹⁰ is other than C₁₋₂alkyl or C₁₋₂fluoroalkyl; and

when R³ is (aa) and Y is NR¹⁰ then R¹⁰ is other than C(O)-C₁₋₂alkyl, C(O)-C₁ fluoroalkyl or -C(O)-CH₂O-C₁alkyl; and

when R³ is (cc) then Y is O, S, SO₂ or NR¹⁰ wherein R¹⁰ is H; and provided that:

when R³ is substituted C₃₋₈cycloalkyl or substituted C₅₋₇cycloalkenyl, then any -C(O)OR²³, -C(O)NHR²⁴, -C(O)R²⁵, -CH₂OH or fluoro substituent is at the 3-position of a R³ cyclobutyl ring; or at the 3- or 4- position of a R³ C₅cycloalkyl (cyclopentyl) or cyclopentenyl ring; or at the 4-position of a R³ C₆cycloalkyl (cyclohexyl) or cyclohexenyl ring; or at the 3-, 4-, 5- or 6- position of a R³ cycloheptyl or cycloheptenyl ring; or at the 3-, 4-, 5-, 6- or 7- position of a R³ cyclooctyl ring;

and provided that:

when R³ is substituted C₃₋₈cycloalkyl, then any OH, alkoxy, fluoroalkoxy or -CH₂NHR²² substituent is at the 3-position of a R³ cyclobutyl ring; or at the 3- or 4- position of a R³ cyclopentyl ring; or at the 3-, 4- or 5- position of a R³ cyclohexyl ring; or at the 3-, 4-, 5- or 6- position of

a R³ cycloheptyl ring; or at the 3-, 4-, 5-, 6- or 7- position of a R³ cyclooctyl ring.

74. (New) A compound as claimed in claim 73 wherein R¹ is ethyl, n-propyl or -CH₂CH₂OH.

75. (New) A compound as claimed in claim 74 wherein R¹ is ethyl.

76. (New) A compound as claimed in claim 73 wherein R² is hydrogen or methyl.

77. (New) A compound as claimed in claim 76 wherein R² is hydrogen.

78. (New) A compound as claimed in claim 73 wherein in R³ there is one substituent or no substituent.

79. (New) A compound as claimed in claim 73 wherein R³ is the unsubstituted or substituted C₃₋₈cycloalkyl or the unsubstituted or substituted heterocyclic group of sub-formula (aa), (bb) or (cc).

80. (New) A compound as claimed in claim 73 wherein R³ is unsubstituted or unsubstituted or substituted cyclobutyl.

81. (New) A compound as claimed in claim 73 wherein R³ is C₃₋₈cycloalkyl unsubstituted or substituted with one or two substituents which are independently oxo; OH; NHR²¹ wherein R²¹ is hydrogen; methyl; -CH₂F; -CHF₂; -C(O)OR²³ wherein R²³ is H; -C(O)NHR²⁴ wherein R²⁴ is H; fluoro; hydroxyimino (=N-OH); or methoxyimino.

82. (New) A compound as claimed in claim 81 wherein R³ is C₃₋₈cycloalkyl substituted with one substituent selected from the group consisting of OH; -C(O)NHR²⁴ wherein R²⁴ is H; oxo, and hydroxyimino.

83. (New) A compound as claimed in claim 81 wherein, R³ is substituted at other than the ring atom connecting to the -NH- in formula (I), and R³ is substituted at other than the two ring atoms on either side of the connecting atom.

84. (New) A compound as claimed in claim 73 wherein R³ is substituted by one or two substituents

(a) at the 3-position of a R³ cyclobutyl ring; or

(b) at the 3- and/or 4- position(s) of a R³ cyclopentyl or cyclopentenyl ring; or

(c) at the 3-, 4- and/or 5- position(s) of a R³ cyclohexyl or cyclohexenyl ring;

or;

(d) at the 3-, 4-, 5- and/or 6- position(s) of a R³ cycloheptyl or cycloheptenyl ring; or

(e) at the 3-, 4-, 5-, 6- and/or 7- position(s) of a R³ cyclooctyl ring;

or

(f) at the 1-, 2- and/or highest-numbered position(s) of a R³ cycloalkyl or cycloalkenyl ring, for alkyl or fluoroalkyl substituent(s); or

(g) at the 2- and/or highest-numbered- position(s) of a R³ cycloalkyl or cycloalkenyl ring, for NHR²¹ substituent(s).

85. (New) A compound as claimed in claim 73 wherein R³ is substituted mono-unsaturated-C₆cycloalkenyl wherein the R³ cyclohexenyl is substituted with one fluoro or methyl group.

86. (New) A compound as claimed in claim 73 wherein R³ is selected from the group (aa), (bb) and (cc); and Y is O or NR¹⁰ wherein R¹⁰ is H, C(O)NH₂ or C(O)methyl.

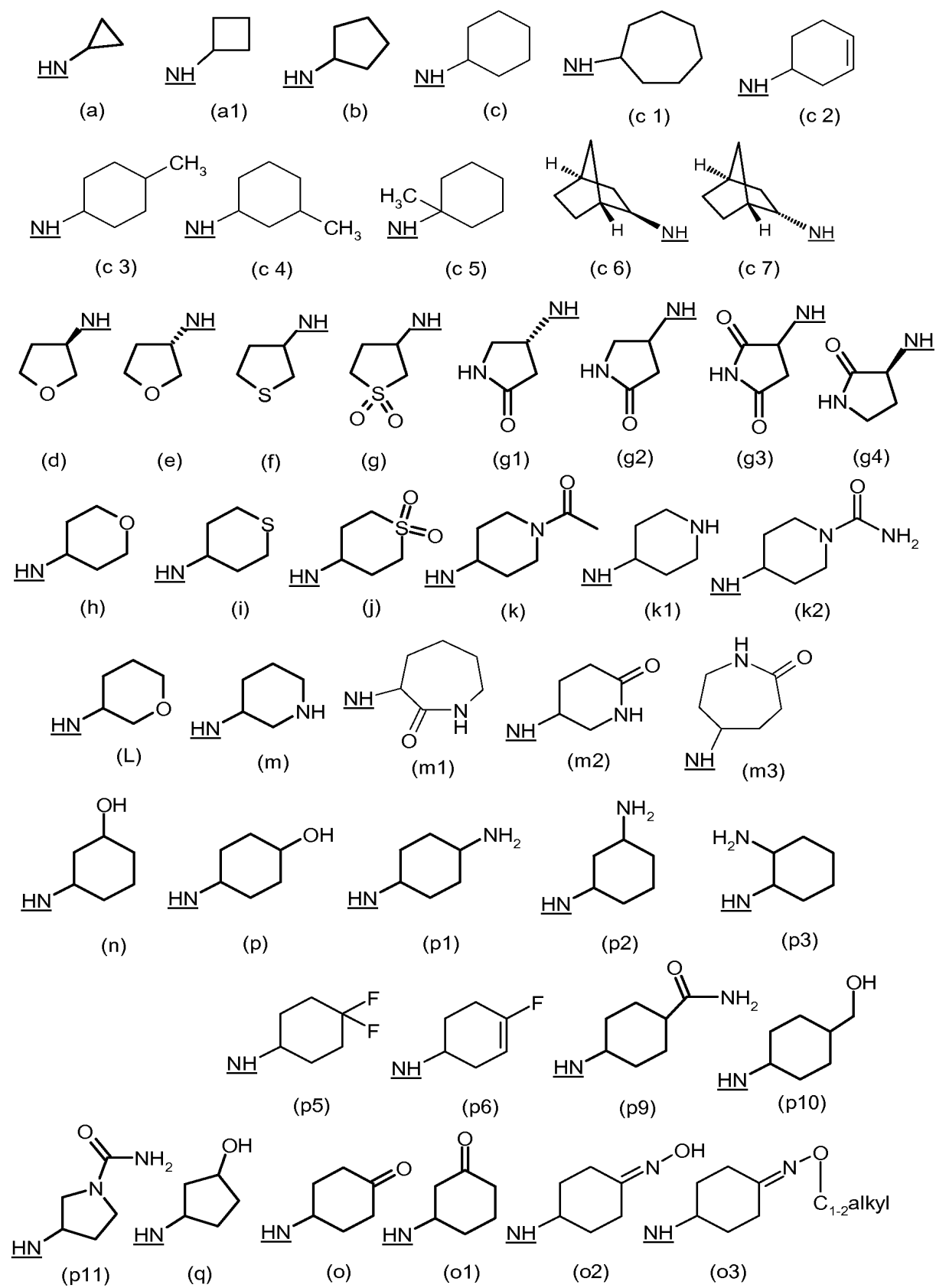
87. (New) A compound as claimed in claim 73 wherein R¹⁰ is H, C(O)NH₂ or C(O)methyl.

88. (New) A compound as claimed in claim 73 wherein R³ is sub-formula (bb) and n¹ is 1.

89. (New) A compound as claimed in claim 73 wherein R³ is (aa), (bb) or (cc), and has an oxo group on a carbon atom bonded to Y.

90. (New) A compound as claimed in claim 73 wherein R³ is unsubstituted (aa), (bb) or (cc).

91. (New) A compound as claimed in claim 73 wherein NHR³ is sub-formula (a), (a1), (b), (c), (c 1), (c 2), (c 3), (c 4), (c 5), (c 6), (c 7), (d), (e), (f), (g), (g1), (g2), (g3), (g4), (h), (i), (j), (k), (k1), (k2), (L), (m), (m1), (m2), (m3), (n), (o), (o1), (o2), (o3), (p), (p1), (p2), (p3), (p5), (p6), (p9), (p10), (p11) or (q):



92. (New) A compound as claimed in claim 91 wherein NHR^3 is (c), (c1), (c 4), (c 5), (h), (i), (j), (k), (k2), (m1), (n), (o), (o2), (o3), (p2), (p5), (p6), (p9), (p11) or (q).

93. (New) A compound as claimed in claim 91 wherein NHR^3 is (c), (h), (k2), (n), (o), (o2), (p9) or (p11).

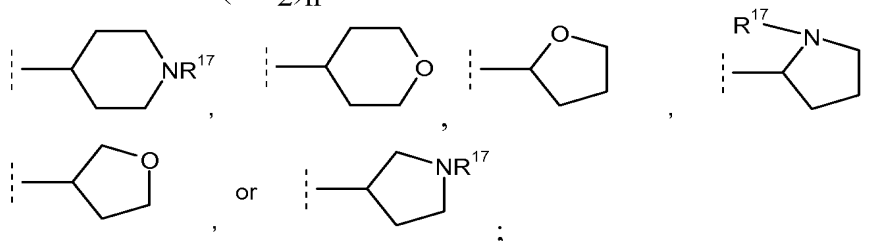
94. (New) A compound as claimed in claim 93 wherein:
 when NHR^3 is formula (n), then it is in the *cis* configuration; and
 when NHR^3 is formula (p9), then it is in the *cis* configuration.

95. (New) A compound as claimed in claim 91 wherein NHR^3 (h) or (k2).

96. (New) A compound as claimed in claim 73 wherein R^4 is hydrogen, methyl, ethyl, fluoromethyl, $-\text{CH}_2\text{OH}$, $-\text{CH}(\text{Me})\text{OH}$, $-\text{CH}_2\text{CH}_2\text{OH}$, or $-\text{CH}_2\text{OMe}$.

97. (New) A compound as claimed in claim 96, wherein R^4 is hydrogen, methyl, ethyl, CF_3 , $-\text{CH}_2\text{OH}$, or $-\text{CH}_2\text{OMe}$.

98. (New) A compound as claimed in claim 73 wherein:
 R^5 is hydrogen; C_{1-5} alkyl; C_{1-2} fluoroalkyl; unsubstituted C_{3-6} cycloalkyl, or unsubstituted $-(\text{CH}_2)_n^4-\text{C}_{3-6}$ cycloalkyl, wherein n^4 is 1 or 2;
 or R^5 is C_{1-3} alkyl substituted by one R^{11} which is hydroxyl, C_{1-4} alkoxy, fluoromethoxy, $-\text{NR}^{12}\text{R}^{13}$, $-\text{NR}^{15}-\text{C}(\text{O})\text{R}^{16}$, or $-\text{NR}^{15}-\text{S}(\text{O})_2\text{R}^{16}$;
 or R^5 is $-(\text{CH}_2)_n^{11}-\text{C}(\text{O})\text{NR}^{12}\text{R}^{13}$, $-(\text{CH}_2)_n^{11}-\text{C}(\text{O})\text{OR}^{16}$, $-(\text{CH}_2)_n^{11}-\text{C}(\text{O})\text{OH}$, or $-(\text{CH}_2)_n^{11}-\text{CN}$; wherein n^{11} is 0, 1 or 2 and wherein for each R^5 group n^{11} is independent of the value of n^{11} in other R^5 groups;
 or R^5 is $-(\text{CH}_2)_n^{13}-\text{Het}$ wherein n^{13} is 0 or 1 and Het is:



or R^5 is phenyl or $-\text{CH}_2$ -phenyl wherein the phenyl ring is unsubstituted or substituted with one or two substituents which are independently fluoro, chloro, C_{1-2} alkyl, fluoromethyl, C_{1-2} alkoxy, or fluoromethoxy;
 or R^4 and R^5 taken together are $-(\text{CH}_2)_2-\text{O}-(\text{CH}_2)_2-$ or $-(\text{CH}_2)_p^1-$ in which: p^1 is 2, 4 or 5.

99. (New) A compound as claimed in claim 98, wherein R^{11} is OH, ethoxy, methoxy, NH_2 , NHMe , NHET , NMe_2 , pyrrolidin-1-yl or piperidin-1-yl.

100. (New) A compound as claimed in claim 98, wherein:
 R^{7a} is H or methyl;

R^{8a} is H;

R⁷ and R⁸ are independently hydrogen; C₁₋₂alkyl; C₃₋₆cycloalkyl; or phenyl optionally substituted by one substituent which is fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy or fluoromethoxy; and when R⁷ is cycloalkyl or unsubstituted or substituted phenyl then R⁸ is other than cycloalkyl, phenyl or substituted phenyl;

or R⁷ and R⁸ together are -(CH₂)_{n⁶}- or -(CH₂)_{n⁸}-X⁷-(CH₂)_{n⁹}-, wherein X⁷ is NR¹⁴ or O, n⁶ is 4 or 5, and n⁸ and n⁹ are 2;

R¹² and R¹³ independently are H; C₁₋₂alkyl; C₃₋₆cycloalkyl; or phenyl unsubstituted or substituted by one substituent which is fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy or fluoromethoxy; and wherein when R¹² is cycloalkyl or optionally substituted phenyl then R¹³ is other than cycloalkyl, phenyl or substituted phenyl;

or R¹² and R¹³ together are -(CH₂)_{n^{6a}}- or -(CH₂)_{n^{8a}}-X¹²-(CH₂)_{n^{9a}}-, wherein X¹² is NR^{14a} or O, n^{6a} is 4 or 5, and n^{8a} and n^{9a} are 2;

R¹⁴, R^{14a}, R¹⁷ and R^{17a} independently are H, C₁₋₂alkyl, or -C(O)Me;

R¹⁵ is hydrogen or methyl;

R^{15a}, independent of other R^{15a}, is H or C₁₋₂alkyl;

R^{15b} is H;

R¹⁶ is C₁₋₄alkyl;

R^{16a} is C₁₋₄alkyl; unsubstituted C₃₋₆cycloalkyl; phenyl; phenyl substituted by one or two substituents which are independently halo, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy or fluoromethoxy; benzyl or benzyl substituted on its ring by one or two substituents which are independently halo, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy or fluoromethyl; and

R³⁰, independent of other R³⁰, is hydrogen or C₁₋₄alkyl.

101. (New) A compound as claimed in claim 100 wherein

R⁷ and R⁸ independently are hydrogen or C₁₋₂alkyl;

R¹² and R¹³ independently are hydrogen or C₁₋₂alkyl; and

R^{16a} is C₁₋₄alkyl.

102. (New) A compound as claimed in claim 73 wherein Ar has the sub-formula (x).

103. (New) A compound as claimed in claim 103 wherein, in (x):

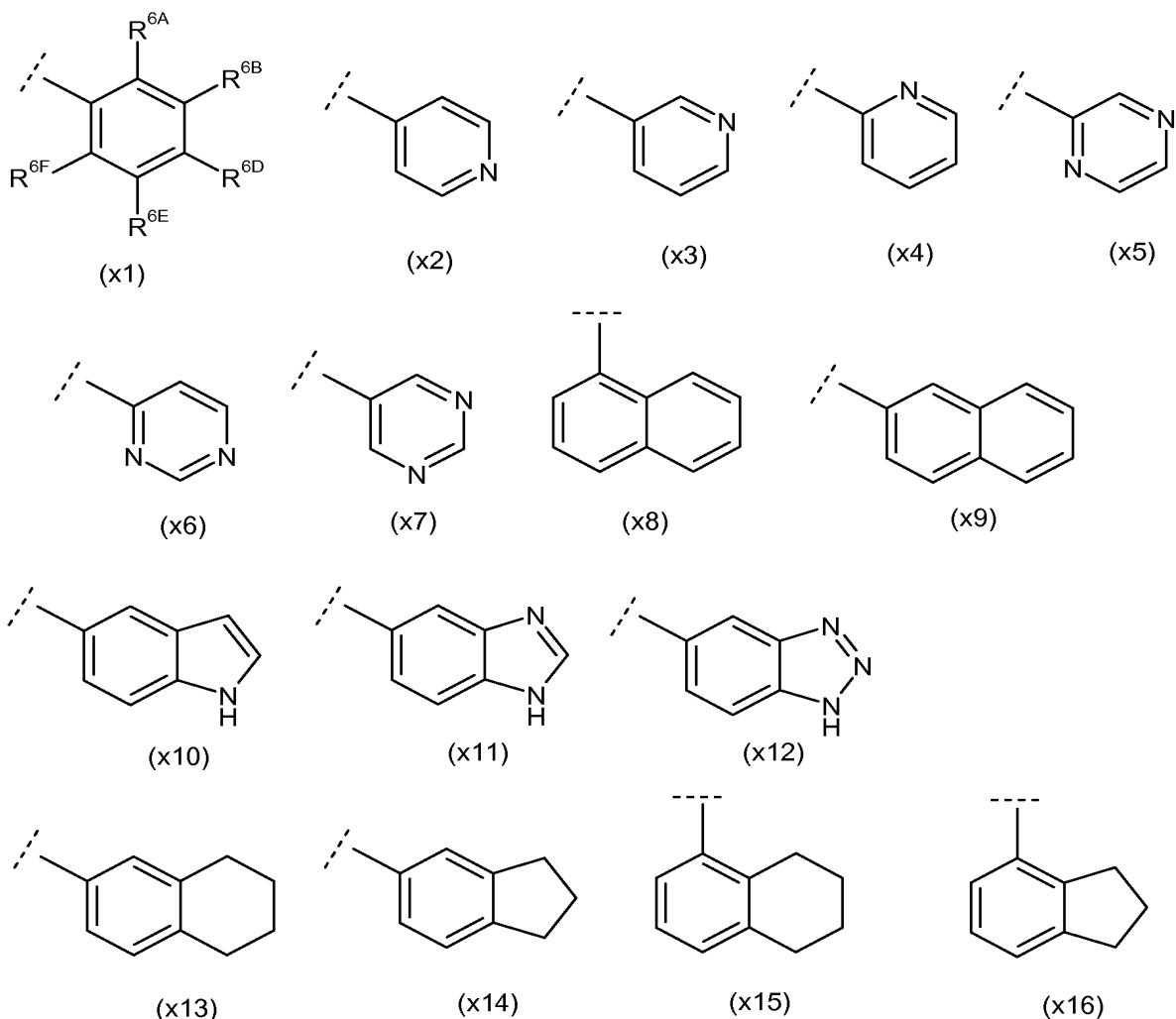
two or more of A, B, D, E and F are C-H; and one or more others of A, B, D,

E and F are independently C-H, C-F, C-Cl, C-Me, C-OMe, or nitrogen;

no more than one of A, B, D, E and F is nitrogen; and

A, B, D, E and F are other than N⁺-O⁻.

104. (New) A compound as claimed in claim 102 wherein Ar is (x) comprising a sub-formula selected from the group consisting of (x1), (x2), (x3), (x4), (x5), (x6), (x7), (x8), (x9), (x10), (x11), (x12), (x13), (x14), (x15) or (x16):



105. (New) A compound as claimed in claim 104 wherein Ar is (x1), (x8), (x13), or (x14).

106. (New) A compound as claimed in claim 105 wherein Ar is (x1).

107. (New) A compound as claimed in claim 106, (x1) is monoalkyl-phenyl-, mono(fluoroalkyl)-phenyl-, monohalo-phenyl-, monoalkoxy-phenyl-, mono(fluoroalkoxy)-phenyl-, dialkyl-phenyl-, monoalkyl-monohalo-phenyl-, dihalo-phenyl- or dihalo-monoalkyl-phenyl-.

108. (New) A compound as claimed in claim 107 wherein Ar is monoC₁₋₃alkyl-phenyl; monofluoromethyl-phenyl-; monoC₁₋₃alkoxy-phenyl-; mono(fluoromethoxy)-phenyl-; diC₁₋₂alkyl-phenyl-; monoC₁₋₃alkyl-monohalo-phenyl-; dihalo-phenyl-; or dihalo-monoC₁₋₂alkyl-phenyl-.

109. (New) A compound as claimed in claim 106 wherein in sub-formula (x), R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F}, independently of each other, are hydrogen, fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, C₄alkyl, trifluoromethyl, -CH₂OH, methoxy, ethoxy, n-propoxy, isopropoxy, fluoromethoxy, cyclohexyloxy; cyclopentyloxy, nitro, OH, C₁₋₃alkylS(O)₂-, C₁₋₃alkylS(O)₂-NH-, Me₂N-S(O)₂-, H₂N-S(O)₂-, -CONH₂, -CONHMe, -C(O)OH, cyano, NMe₂, or C₁₋₂alkyl-S(O)₂-CH₂-.

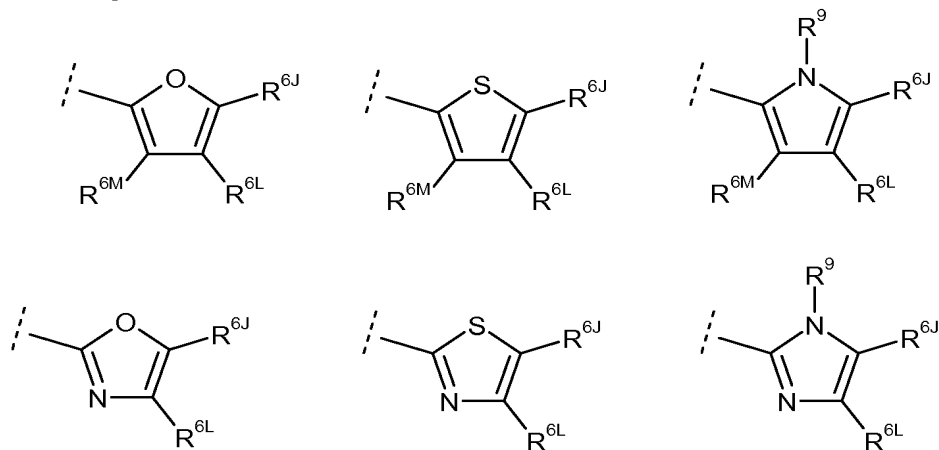
110. (New) A compound as claimed in claim 109 wherein R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F}, independently of each other, are hydrogen, fluorine, chloro, bromo, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH₂OH, methoxy, ethoxy, n-propoxy, difluoromethoxy, OH or MeS(O)₂-.

111. (New) A compound as claimed in claim 73 wherein

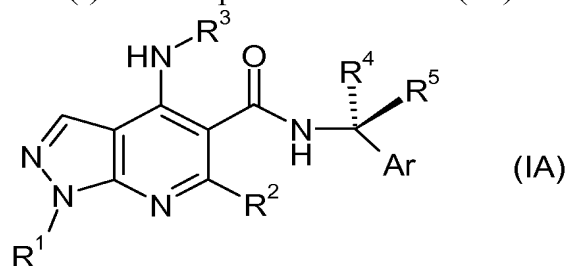
R⁹ is hydrogen or methyl;

R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are H, OH, C₁₋₂alkyl or C₁fluoroalkyl; and

when Ar has the sub-formula (z), then sub-formula (z) is selected from the group consisting of:



112. (New) A compound as claimed in claim 73 wherein the compound of formula (I) or the salt thereof is racemic at the carbon atom bearing the R⁴ and R⁵ groups, or the compound of formula (I) is a compound of formula (IA):



wherein Formula (IA) means that more than 50% of the compound present has the stereochemistry shown at the carbon atom bearing the R⁴ and R⁵ groups.

113. (New) A compound as claimed in claim 112 which is formula (IA) or a salt thereof.

114. (New) A compound as claimed in claim 113 wherein in Formula (IA) the stereochemistry at the carbon atom bearing the R⁴ and R⁵ groups is such that there is an enantiomeric excess of 50% or more at the carbon atom bearing the R⁴ and R⁵ groups and wherein enantiomeric excess is defined as the percentage of the major isomer present minus the percentage of the minor isomer present.

115. (New) A compound as claimed in claim 114 wherein in formula (IA) R⁵ is hydrogen and R⁴ is other than hydrogen.

116. (New) A compound as claimed in claim 115 wherein in formula (IA) R⁵ is hydrogen; and R⁴ is methyl, ethyl, C₁ fluoroalkyl, -CH₂OH, or -CH₂OMe.

117. (New) A compound as claimed in claim 116 wherein, in formula (IA), R⁵ is hydrogen and R⁴ is methyl or ethyl.

118. (New) A compound as claimed in claim 117 wherein Ar is (x) or (z) wherein

A is C-R^{6A}, nitrogen or N⁺-O⁻;

B is C-R^{6B}, nitrogen or N⁺-O⁻;

D is C-R^{6D}, nitrogen or N⁺-O⁻;

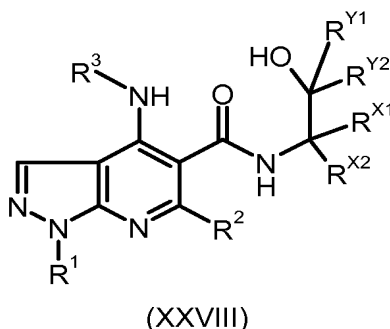
E is C-R^{6E}, nitrogen or N⁺-O⁻; and

F is C-R^{6F}, nitrogen or N⁺-O⁻;

wherein:

R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} independently are hydrogen, halo, C₁₋₆alkyl, C₁₋₄fluoroalkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, C₁₋₂fluoroalkoxy, C₃₋₆cycloalkyloxy, -C(O)R^{16a}, -C(O)OR³⁰, -S(O)₂-R^{16a}, R^{16a}-S(O)₂-NR^{15a}-, R⁷R⁸N-S(O)₂-, C₁₋₂alkyl-C(O)-R^{15a}N-S(O)₂-, C₁₋₄alkyl-S(O)-, Ph-S(O)-, R⁷R⁸N-CO-, -NR^{15a}-C(O)R^{16a}, R⁷R⁸N, nitro, OH, C₁₋₄alkoxymethyl, C₁₋₄alkoxyethyl, C₁₋₂alkyl-S(O)₂-CH₂-, R⁷R⁸N-S(O)₂-CH₂-, C₁₋₂alkyl-S(O)₂-NR^{15a}-CH₂-, -CH₂-OH, -CH₂CH₂-OH, -CH₂-NR⁷R⁸, -CH₂-CH₂-NR⁷R⁸, -CH₂-C(O)OR³⁰, -CH₂-C(O)-NR⁷R⁸, -CH₂-NR^{15a}-C(O)-C₁₋₃alkyl, -(CH₂)_n¹⁴-Het¹ where n¹⁴ is 0 or 1, cyano, Ar^{5b}, phenyl, pyridinyl or pyrimidinyl; wherein phenyl, pyridinyl or pyrimidinyl independently are unsubstituted or substituted by one or two groups selected from the group consisting of fluoro, chloro, C₁₋₂alkyl, fluoromethyl, C₁₋₂alkoxy and fluoromethoxy;

119. (New) A compound as claimed in claim 117 which is a compound of Formula (XXVIII) or a salt thereof:



wherein:

R^{X1} is hydrogen, C₁₋₂alkyl or fluoromethyl;

R^{Y1} is hydrogen or C₁₋₂alkyl;

R^{Y2} is hydrogen; C₁₋₃alkyl; or -(CH₂)_n^{7aa}-OH; wherein n^{7aa} is 1, 2 or 3;

and

R^{X2} is Ar^A, wherein:

(i) Ar^A is phenyl unsubstituted or substituted by one or two substituents which are independently fluoro, chloro, bromo, C₁₋₂alkyl, C₁₋₂fluoroalkyl, C₁₋₂alkoxy, C₁₋₂fluoroalkoxy; OH; -NR^{11aa}R^{11bb} (wherein R^{11aa} is H or C₁₋₂alkyl and R^{11bb} is H, C₁₋₂alkyl, -C(O)-C₁₋₂alkyl or -S(O)₂-C₁₋₂alkyl); cyano; -C(O)-NR^{11cc}R^{11dd} (wherein R^{11cc} and R^{11dd} independently are H or C₁₋₂alkyl); -C(O)-OR^{11ee} wherein R^{11ee} is H or C₁₋₂alkyl; or -S(O)₂-R^{11ff} (wherein R^{11ff} is C₁₋₂alkyl, NH₂, NHMe or NMe₂); or the phenyl Ar^A is substituted at two adjacent Ar ring atoms by the two ends of a chain which is: -(CH₂)₄-, -(CH₂)₃-, or -CH=CH-CH=CH-; or

(ii) Ar^A is an unsubstituted or substituted 5-membered heterocyclic aromatic ring containing 1, 2, 3 or 4 heteroatoms selected from the group consisting of O, N or S; and wherein when the heterocyclic aromatic ring Ar^A contains 2, 3 or 4 heteroatoms, one is O, N or S and the remaining heteroatom(s) are N; and wherein the heterocyclic aromatic ring Ar^A is optionally substituted by one or two groups independently being C₁₋₄alkyl or OH.

120. (New) A compound of formula (I) according to claim 73 which is:
- 1-ethyl-*N*-[(1*R*)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-(1-methyl-1-phenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-{1-[4-(methylsulfonyl)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - N*-(diphenylmethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[1-(3-pyridinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[(1*S*)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[(1*S*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[(1*R*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[1-methyl-1-(4-pyridinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[(1*R*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - N*-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-(3-hydroxy-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - N*-[2-(dimethylamino)-1-phenylethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-[1-(hydroxymethyl)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - 1-ethyl-*N*-{1-[4-(propyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - methyl 3-({[1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl} amino)-3-phenylpropanoate;
 - 1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
 - N*-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

ethyl ({[1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl} amino)(phenyl)acetate;
1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-2-(methyloxy)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[(1*R*)-2-amino-2-oxo-1-phenylethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-2-(methyloxy)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(2-hydroxy-1,1-diphenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-cyanophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[cyano(phenyl)methyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{cyclopropyl[4-(methyloxy)phenyl]methyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-(1,2-diphenylethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]butyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(aminocarbonyl)-1-phenylpropyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylcyclopentyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(4-phenyltetrahydro-2*H*-pyran-4-yl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylcyclopropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

N-{1-[4-(cyclohexyloxy)-3-methylphenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[3-(cyclohexyloxy)-4-(methyloxy)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[4-(cyclohexyloxy)-3-hydroxyphenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[4-(cyclopentyloxy)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-methylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[4-(1,1-dimethylethyl)phenyl]cycloheptyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-1-(4-iodophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[4-(aminosulfonyl)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-methyl-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(1,3-benzodioxol-5-yl)cyclohexyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]cyclohexyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)cyclohexyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chlorophenyl)cyclopentyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2-chlorophenyl)cyclopentyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-{1-[4-(1,1-dimethylethyl)phenyl]cyclohexyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-*N*-{(1*S*)-1-[4-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylhexyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylpentyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(2-methyl-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylbutyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-(2,2,2-trifluoro-1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[cyclopropyl(phenyl)methyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-phenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,4-dichlorophenyl)-2-hydroxyethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(propyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-methylphenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-{1-[4-(trifluoromethyl)phenyl]ethyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-[1-(2-methylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-{1-[4-(ethyloxy)phenyl]propyl}-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-{1-[4-(trifluoromethyl)phenyl]propyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-[1-(3-hydroxyphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(2,3-dihydro-1H-inden-5-yl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)-2,2,2-trifluoroethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-{2,2,2-trifluoro-1-[3-(methyloxy)phenyl]ethyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-N-{1-[4-(methylsulfonyl)phenyl]ethyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

4-(cyclohexylamino)-*N*-(diphenylmethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
ethyl ({[4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl} amino)(phenyl)acetate;
N-[1-(4-chlorophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-(1-methyl-1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-(1,2-diphenylethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
methyl 3-({[4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl} amino)-3-phenylpropanoate;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(hydroxymethyl)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-(3-hydroxy-1-phenylpropyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[2-(dimethylamino)-1-phenylethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-2-(methyloxy)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[(1*R*)-2-amino-2-oxo-1-phenylethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-2-(methyloxy)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-1-(1-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[phenyl(4-phenyl-1,3-thiazol-2-yl)methyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[cyano(phenyl)methyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(1-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-(2-hydroxy-1,1-diphenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-(1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[(1*R*)-1-(4-bromophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(propyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-(cyclohexylamino)-1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(2-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(3-hydroxyphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-*N*-[1-(2,3-dihydro-1*H*-inden-5-yl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-(cyclohexylamino)-1-ethyl-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*S*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-[(1-acetyl-4-piperidinyl)amino]-*N*-(diphenylmethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-{1-[4-(methylsulfonyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-1-(4-nitrophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-(1-phenylpropyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
(2*R*)-[{1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl}carbonyl]amino][3-(methyloxy)phenyl]ethanoic acid;
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-(1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[(1*R*)-1-(4-bromophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(2-methylphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(3-hydroxyphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(propyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-methylphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)-2,2,2-trifluoroethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{2,2,2-trifluoro-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dihydro-1*H*-inden-5-yl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-[(1R)-2-hydroxy-1-phenylethyl]-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-(1-phenylpropyl)-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-{1-[4-(1-methylethyl)phenyl]ethyl}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-[(1R)-1-[4-(methyloxy)phenyl]ethyl]-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-N-[1-(4-fluorophenyl)propyl]-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-(1-phenylethyl)-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-{1-[3-(methyloxy)phenyl]propyl}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-{1-[4-(methyloxy)phenyl]propyl}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-{1-[4-(propyloxy)phenyl]propyl}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-[1-(4-methylphenyl)propyl]-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-{1-[4-(1-methylethyl)phenyl]propyl}-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{{4-(hydroxyimino)cyclohexyl}amino}-N-[1-(2-methylphenyl)ethyl]-1H-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(2-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(3-hydroxyphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(3-hydroxyphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
1-ethyl-4-{[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Isomer 1)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Isomer 2)
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)propyl]-1-ethyl-6-methyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-6-methyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)

N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)

N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)

1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)

1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)

1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)

1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)

N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 1)

N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Enantiomer 2)

1-ethyl-4-[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Diastereoisomer 1)

1-ethyl-4-[(1*S*,3*R*)- and/or (1*R*,3*S*)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; (Diastereoisomer 2);

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-*N*-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-*N*-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide; or

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

or a salt thereof.

121. (New) A compound of formula (I) according to claim 73 which is:

N-[(1*S*)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

N-[(1*R*)-1-(2,5-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-[(1*R*)-1-(2,4,6-trimethylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-*N*-[(1*R*)-1-(2-ethylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide;

1-ethyl-N-[(1R)-1-(4-ethylphenyl)ethyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-[(1R)-1-(4-ethylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-{(1R)-1-[4-(1-methylethyl)phenyl]propyl}-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[(1R)-1-(2,6-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[1-(aminocarbonyl)-4-piperidiny]amino}-N-[(1R)-1-(2,5-dimethylphenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-{(1R)-1-[4-(1-methylethyl)phenyl]propyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[1-(aminocarbonyl)-4-piperidiny]amino}-N-[(1R)-1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[1-(aminocarbonyl)-4-piperidiny]amino}-N-[(1R)-1-(2,6-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[1-(4-chlorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[1-(4-chlorophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[1-(4-fluorophenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[cis-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[cis-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[cis-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[cis-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[trans-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[trans-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[trans-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4-{[trans-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

4- {[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino }-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[*cis*-3-(aminocarbonyl)cyclobutyl]amino }-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[*cis*-3-(aminocarbonyl)cyclobutyl]amino }-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- [(*trans*-4-acetylcyclohexyl)amino]-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- [(4-acetylcyclohexyl)amino]-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- [(*cis*-4-acetylcyclohexyl)amino]-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-4- {[*trans*-3-hydroxycyclohexyl]amino }-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[(1S)-1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4- {[*trans*-3-hydroxycyclohexyl]amino }-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[(1R)-1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4- {[*trans*-3-hydroxycyclohexyl]amino }-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-4- {[*trans*-3-hydroxycyclohexyl]amino }-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4- {[*trans*-3-hydroxycyclohexyl]amino }-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[4-(dimethylamino)-1-(3-methylphenyl)-4-oxobutyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidinyl]amino }-N-[4-(dimethylamino)-1-(3-methylphenyl)-4-oxobutyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-4-(4-piperidinylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide; hydrochloride, or
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(4-piperidinylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide; hydrochloride;
or a salt thereof.

122. (New) A compound of formula (I) according to claim 73 which is:
- 1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 1-ethyl-4-[(1S,3R)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or its hydrochloride salt;
 - 1-ethyl-4-[(1S,3R)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide; (diastereoisomer 2);
 - N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (Enantiomer 2), or its hydrochloride salt;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 1-ethyl-N-[(1R)-1-(4-methylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - N-[(1R)-1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - N-[(1R)-1-(2,5-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 1-ethyl-N-[(1R)-1-(2-ethylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-[(1R)-1-(2,4,6-trimethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(4-ethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2-ethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2,4,6-trimethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(4-chlorophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
 - 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

4- {[1-(aminocarbonyl)-4-piperidiny]amino}-N-[1-(4-chlorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-[1-(4-fluorophenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-[(1R)-1-(4-ethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-N-[(1R)-1-(2,5-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-[(1R)-1-(2-ethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
4- {[1-(aminocarbonyl)-4-piperidiny]amino}-1-ethyl-N-[(1R)-1-(2,4,6-trimethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
or a pharmaceutically acceptable salt thereof.

123. (New) A compound as claimed in claim 73 which is in a particle-size-reduced form, wherein the particle size of the size-reduced compound or salt is defined by a D50 value of about 0.5 to about 10 microns.

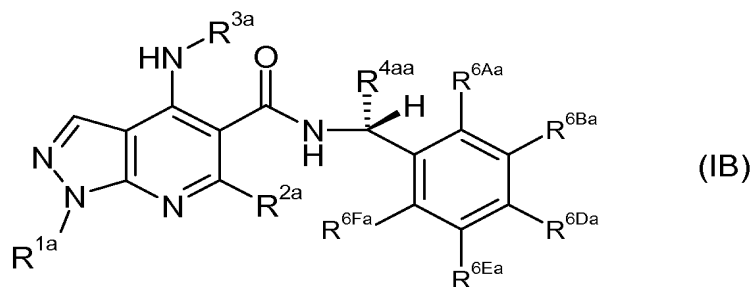
124. (New) A pharmaceutical composition comprising a compound of formula (I) as defined in claim 73 or a pharmaceutically acceptable salt thereof, and one or more pharmaceutically acceptable excipients.

125. (New) A method for the prophylaxis of and/or treating an inflammatory or allergic disease in a human in need thereof, which method comprises administering to said human an effective amount of a compound according to claim 73 or a pharmaceutically acceptable salt or derivative thereof.

126. (New) The method of claim 125 and wherein the disease is chronic obstructive pulmonary disease (COPD), asthma, rheumatoid arthritis, allergic rhinitis or atopic dermatitis.

127. (New) A composition comprising a compound of formula (I) as defined in claim 73 or a pharmaceutically acceptable salt thereof, and one or more of a second pharmaceutically active compound which is a β_2 -adrenoreceptor agonist, an anti-histamine, an anti-allergic, an anti-inflammatory agent, or a muscarinic (M) receptor antagonist.

128. (New) A compound of formula (IB) or a salt thereof:

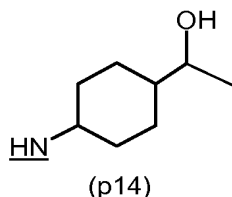


wherein:

R^{1a} is C₂₋₃alkyl, fluoroethyl or -CH₂CH₂OH;

R^{2a} is hydrogen or methyl;

NHR^{3a} is of sub-formula (p14), in which the -NH- connection point of the NHR^{3a} group to the 4-position of the pyrazolopyridine of formula (IB) is underlined:



R^{4aa} is methyl, ethyl, fluoromethyl, -CH₂OH, or -CH₂OMe;

R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa}, independently of each other, are hydrogen, fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, isobutyl, trifluoromethyl, -CH₂OH, methoxy, ethoxy, n-propoxy, isopropoxy, fluoromethoxy, nitro, OH, C₁₋₃alkylS(O)₂-, C₁₋₂alkylS(O)₂-NH-, -CONH₂, cyano, or C₁₋₂alkylS(O)₂-CH₂-; provided that two or more of R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa} are hydrogen;

and wherein, in Formula (IB), on a molarity basis, more than 50% of the compound present has the stereochemistry shown at the carbon atom bearing the R^{4aa} group.

129. (New) A compound as claimed in claim 128 wherein:

R^{1a} is ethyl;

R^{2a} is H;

R^{4aa} is methyl or ethyl; and

R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa}, independently of each other, are hydrogen, fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH₂OH, methoxy, ethoxy, n-propoxy, difluoromethoxy, OH or MeS(O)₂-; provided that three or more of R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa} are hydrogen.

130. (New) A compound as claimed in claim 129 wherein the NHR^{3a} group of sub-formula (p14) is in the *cis* configuration.

131. (New) A compound as claimed in claim 91 wherein R^1 is ethyl.

132. (New) A compound as claimed in claim 92 wherein R^1 is ethyl.

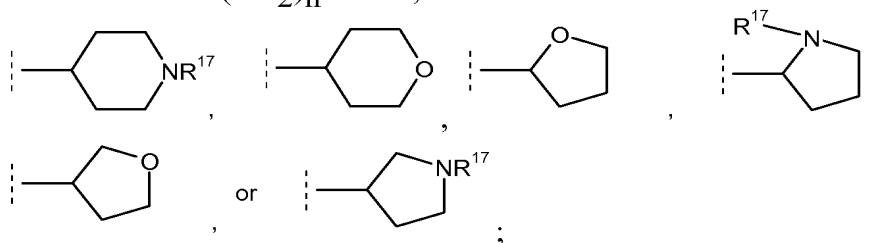
133. (New) A compound as claimed in claim 132 wherein:

R^5 is hydrogen; C_{1-5} alkyl; C_{1-2} fluoroalkyl; unsubstituted C_{3-6} cycloalkyl; or $-(CH_2)_{n^4}$ -unsubstituted- C_{3-6} cycloalkyl wherein n^4 is 1 or 2;

or R^5 is C_{1-3} alkyl substituted by one R^{11} wherein R^{11} is hydroxy; C_{1-4} alkoxy; C_1 fluoroalkoxy; $-NR^{12}R^{13}$; $-NR^{15}-C(O)R^{16}$; or $-NR^{15}-S(O)_2R^{16}$;

or R^5 is $-(CH_2)_{n^{11}}-C(O)NR^{12}R^{13}$, $-(CH_2)_{n^{11}}-C(O)OR^{16}$, $-(CH_2)_{n^{11}}-C(O)OH$, or $-(CH_2)_{n^{11}}-CN$; wherein n^{11} is 0, 1 or 2 and wherein for each R^5 group n^{11} is independent of the value of n^{11} in other R^5 groups;

or R^5 is $-(CH_2)_{n^{13}}-Het$, wherein n^{13} is 0 or 1 and Het is



or R^5 is phenyl or $-CH_2$ -phenyl wherein the phenyl ring is unsubstituted or substituted with one or two substituents independently selected from the group consisting of fluoro, chloro, C_{1-2} alkyl, C_1 fluoroalkyl, C_{1-2} alkoxy, and C_1 fluoroalkoxy;

or R^4 and R^5 taken together are $-(CH_2)_2-O-(CH_2)_2-$ or $-(CH_2)_p^1-$ in which p^1 is 2, 4 or 5.

134. (New) A compound as claimed in claim 118 wherein R^1 is ethyl and NHR^3 is sub-formula (c), (c1), (c 4), (c 5), (h), (i), (j), (k), (k2), (m1), (n), (o), (o2), (o3), (p2), (p5), (p6), (p9), (p11) or (q) as defined in claim 22.

135. (New) A compound as claimed in claim 119 wherein R^1 is ethyl and NHR^3 is of sub-formula (c), (c1), (c 4), (c 5), (h), (i), (j), (k), (k2), (m1), (n), (o), (o2), (o3), (p2), (p5), (p6), (p9), (p11) or (q).

136. A method of treatment or prophylaxis of an inflammatory or allergic disease, cognitive impairment in Alzheimer's disease, or depression, in a human in need thereof, which method comprises administering to the human a therapeutically effective amount of a compound of formula (I) as defined in claim 133 or a pharmaceutically acceptable salt thereof.